

SECURE NETWORK CONNECTIONS

ABSTRACT

Implementations described and claimed herein provide a secure network connection for remote access, e.g., to building automation systems. A secure network connection may be established according to one implementation between a remote client and a system host for the building automation system. The system host provides its network address to a security host. When the remote client desires access to the system host, the remote client requests the network address from the security host. The security host authenticates the remote client as an authorized user. If the remote client is an authorized user, the security host provides the network address and a security key to the remote client. The remote client then uses the network address to request access to the system host. The system host authenticates the remote client by requesting the security host to verify the security key before granting the remote client access to the system host.